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- (71) Applicant (for all designated States except US): KMSI CO.,LTD [KR/KR]; 994-43 Dongchun-dong, Yeonsu-gu, Incheon 406-130 (KR).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): PARK, Chang Shin [KR/KR]; #104-303, Lucky Apt., 924, Dongchun-dong, Yeonsu-gu, Incheon 406-130 (KR). KANG, Ju Hee [KR/KR]; #102-202, Poonglim i-want Apt., Jakjeon

1-dong, Gyeyang-gu, Incheon 407-788 (KR). KIM, Gyoung Mi [KR/KR]; 430-9 Hwagok 8-dong, Gangseo-gu, Seoul 157-018 (KR).

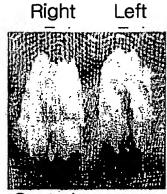
- (74) Agent: SON?, Min?; 19th Floor, City Air Tower, Samsung-dong 159-9, Kangnam-gu, Seoul 135-973 (KR).
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(54) Title: COMPOSITION FOR TREATMENT OF OSTEOARTHRITIS CONTAINING APIGENIN AS CHINDROREGENER-ATIVE AGENT



(apigenin)



Control group

(saline)

(57) Abstract: Disclosed is a novel use of apigenin as a chondroregenerative agent, which has the effects of reducing elevated of cartilage destruction markers including total synovial fluid volume and proteoglycan, total proteins and prostaglandin in a synovial fluid, improving the condition of synovial cells, and regenerating cartilage. Also, the present invention discloses a therapeutic agent for osteoarthritis comprising apigenin as an agent regenerating articular cartilage, and a method of treating osteoarthritis using such a therapeutic agent.

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